

BITUMEN SHEET "TRGOVAL V40"

PRODUCT DATA SHEET

3.10.2017

| SYSTEM / STANDARD / INSERT | APPLICATION | MOUNTING |
|--|--|----------|
| System: 2+ / Typ A Standard: BAS EN 13969 Insert: Glass (violet) | For the isolation of the vertical and horizontal underground parts of the object against moisture and water that is not exposed to pressure. | , , , |

| FEATURES | TEST PROCEDURE | UNIT | DECLARED VALUE | TOLERANCE | |
|---|-------------------|------------|---------------------------------|--------------|--------------|
| | | | | Lower limit | Upper limit |
| Length | EN 1848-1 | m | 10 | -0,5% | +1% |
| Widht | EN 1848-1 | m | 1 | -0,5% | +1,5% |
| Straightness (max.20mm/10m) | EN 1848-1 | - | fulfilled | -20mm/10m | +20mm/10m |
| Mass | EN 1849-1 | kg/m2 | 3,5 | -5% | +10% |
| Fire Behaviour ** | EN 13501-1 | - | Class E | / | / |
| Water Proofness (2 kPa) | EN 1928, Meth. A | kPa | fulfilled | / | / |
| Tensile properties (max. traction) - Along - Transverse Tensile properties (Stretching): - Along - Transverse | EN 12311-1 | N/50m m | 300 200 ≥2 ≥2 ≥2 | -10% -10% | +10% +10% |
| Resistance to Tearing | EN 12310-1 | N | ≥ 40/40 | / | / |
| Resistance to Static Load | EN 12730, Meth. B | kg | ≥2 | / | / |
| Resistance to Dynamic Load | EN 12961, Meth. A | mm | ≥300 | / | / |
| Cold Bending Behaviour | EN 1109 | °C | ≤0 | / | / |
| Thermal Stability | EN 1110 | °C | ≥70 | / | / |
| Dangerous Substances | Anex ZA | - | It contains no asbestos and tar | | |

^{**} The quality of the determination of the method in case of external fire depends, among other things, on the nature of the system components, which are not manufactured or sold by Trgovir d.o.o.. Therefore, we can not specify a performance for the single product. The indicated values have been determined by means of statistical analyzes and may have tolerances.

| STORAGE | TRANSPORT | PERIOD OF USE |
|--|---|---|
| In a vertical position, protected from moisture, at a temperature between 5 ° C and 28 ° C | In a vertical position, protected against tipping and mechanical damage from the outside. | 12 months after the date of manufacture under recommended storage conditions and protected from atmospheric influences. |



In accordance with the system 2+ for assessment and verification of constancy of performance (AVCP-System). Product type NB 1871, Nr. 1871 – CPR – 0250, on 22/02/2017